

Attorney's Docket No. 38190/268370

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Amitabh Vyas	Confirmation No.:	To be assigned
Appl. No.:	To be assigned	Art Unit:	To be assigned
Filed:	Concurrently herewith	Examiner:	To be assigned
For:	APPARATUS AND METHOD FOR FRICTION STIR WELDING WITH A VARIABLE SPEED PIN		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

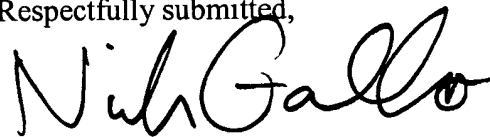
**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,



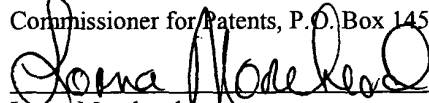
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Appl. No.: To be assigned  
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Lorna Morehead

Substitute for form 1449A/PTO (Revised 10/2001)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>C mplete if Known</b>			
				Application Number		To be assigned	
				Filing Date		Concurrently herewith	
				First Named Inventor		Amitabh Vyas	
				Group Art Unit		To be assigned	
				Examiner Name		To be assigned	
Sheet		/ of /		Attorney Docket Number		38190/268370	
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	1	US-5,165,589	11-24-1992	Nied, et al.			
	2	US-5,240,167	8-31-1993	Ferte, et al.			
	3	US-5,460,317	10-24-1995	Thomas, et al.			
	4	US-5,469,617	11-28-1995	Thomas, et al.			
	5	US-5,595,670	01-21-1997	Mombo-Caristan			
	6	US-5,829,664	11-03-1998	Spinella, et al.			
	7	US-6,168,067 B1	01-02-2001	Waldron, et al.			
	8	US-6,191,379B1	02-20-2001	Offer, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Transla- tion
	9	EP 0810056 A2	12-03-1997	The Boeing Company			
	10	WO 99/39861 A1	08-12-1999	Norsk Hydro Asa			
	11	EP 1160029 A1	12-05-2001	Mazda Motor			
	12	JP2001138073	05-22-2001	Hitachi Ltd.			Abstract only
	13	WO 02/07924 A1	01-31-2002	Eads Deutschland GmbH			
	14	WO 02/074479	09-26-2002	Rotem Ind. Ltd.			
Examiner Signature				Date Considered			
<b>OTHER DOCUMENTS</b>							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.					English Language Translation Attached
	15	T. FUKUDA, <i>Friction stir welding (FSW) process</i> ; Welding International, Welding Institute, Abington, GB. Vol. 15, No. 8, 2001, pages. 611-615 (XP-001058539). ISSN: 0950-7116.					

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4554155v1